

5000

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PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/926,805

DATE: 01/09/2002

TIME: 14:00:49

Input Set : A:\44838.txt

Output Set: N:\CRF3\01082002\I926805.raw

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CQ

3 <110> APPLICANT: National Research Council of Canada
 5 <120> TITLE OF INVENTION: Overexpression in Yeast and Plants of a Gene Encoding
 6 Glycerol 3-Phosphate Acyltransferase
 8 <130> FILE REFERENCE: 44838-PT
 10 <140> CURRENT APPLICATION NUMBER: US/09/926,805
 11 <141> CURRENT FILING DATE: 2001-12-21
 13 <150> PRIOR APPLICATION NUMBER: US 60/139788
 14 <151> PRIOR FILING DATE: 1999-06-21
 16 <150> PRIOR APPLICATION NUMBER: US 60/182905
 17 <151> PRIOR FILING DATE: 2000-02-16
 19 <160> NUMBER OF SEQ ID NOS: 10
 21 <170> SOFTWARE: PatentIn Ver. 2.1
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 24 <211> LENGTH: 1671
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Carthamus tinctorius
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Input Set : A:\44838.txt

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66 gaggagctat atcagaacta caaaaatgca gttctccaaa gtgcggctcc tcatgcagaa 180
67 gatattgtgt tgtcaaacat gcgtgtagcg tttgatcgta tgttcttgga tgtgaaggag 240
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69 ggtcaaaatt atattcggcc tttggtcaat ttcagggaa cttacgttgg caatgtctcc 360
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125 gtggctcggt cgcgacagtt ttgtcggttt ctgcgcgtca gtttcgctgc gccgtatggc 600
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210 <212> TYPE: PRT

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213 <400> SEQUENCE: 6

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224          50          55          60
226 Ser Arg Leu Arg Pro Ile Leu Arg Gly Phe Pro Cys Leu Ala Phe Ser
227 65          70          75          80
229 Ala Pro Ala Asn Ala Ala His Gly Thr Ala Glu Thr Val His Gly Asn
230          85          90          95
232 Lys Trp Pro Ser Pro Ser Ser Ser Ser Ala Ala Thr Gln Pro Ser
233          100         105         110
235 Ala Gly Ser Asp His Gly His Ser Arg Thr Phe Ile Asp Ala Arg Ser
236          115         120         125
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239          130         135         140
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242 145          150         155         160
244 Lys Asn Ala Val Leu Gln Ser Ala Ala Pro His Ala Glu Asp Ile Val
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247 Leu Ser Asn Met Arg Val Ala Phe Asp Arg Met Phe Leu Asp Val Lys
248          180         185         190
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251          195         200         205
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254          210         215         220
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257 225          230         235         240
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263          260         265         270
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268 Asp Pro Leu Cys Lys Pro Phe Ser Met Gly Arg Asn Leu Leu Cys Val
269 290          295         300
271 Tyr Ser Lys Lys His Met Asn Asp Val Pro Glu Leu Ala Glu Met Lys
272 305          310         315         320
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275          325         330         335
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278          340         345         350
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281          355         360         365
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VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date



Creation date: 01-07-2003
Indexing Officer: KLITTLE - KEVIN LITTLE
Team: OIPEFilingRcptCorrection
Dossier: 09926805

Legal Date: 11-02-2002

No.	Doccode	Number of pages
1	M905	2

Total number of pages: 2

Remarks:

Order of re-scan issued on